(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 June 2005 (09.06.2005)

PCT

(10) International Publication Number WO 2005/051333 A1

(51) International Patent Classification⁷: A61L 26/00

A61K 7/00,

(21) International Application Number:

PCT/DK2004/000821

(22) International Filing Date:

26 November 2004 (26.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2003 01761 28 November 2003 (28.11.2003) DK 60/528,183 10 December 2003 (10.12.2003) US

- (71) Applicant (for all designated States except US): COLO-PLAST A/S [DK/DK]; Holtedam 1, DK-3050 Humlebæk (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HANSEN, Grazyna [DK/DK]; Ndr. Fasanvej 48,3tv, DK-2000 Frederiksberg (DK). NIELSEN, Anders, Christian [DK/DK]; Bregneroedgade 15, 4. th., DK-2200 Koebenhavn N (DK).

(74) Common Representative: COLOPLAST A/S; Holtedam 1, DK-3050 Humlebæk (DK).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN ADHESIVE PATCH

(57) Abstract: A patch for covering a portion of the anatomical surface of a living being, said patch being able to adhere to the skin or mucosa, and/or a wound, said patch comprising a backing layer and a layer of a skin-friendly adhesive for adhering to the skin or mucosa, said adhesive comprises hydrocolloid particles, wherein at least along the periphery of the patch the thickness of the adhesive layer is $20\text{-}300~\mu m$ and the vapour permeability of the patch is 200-1000g/m A and the absorption of the patch is 40-600~g/m / 6h.

